

# **BOGE CCD Condensate Drain**

Level-controlled drain without pressure lost

BOGE's innovative CCD condensate drains come in wherever condensate occurs — in filters, dryers or cyclone separators. Although their dimensions are compact, the drains are generously sized: two versions are more than sufficient to cover compressor delivery volumes of up to 100 m³/min. Equipped with a sturdy aluminium housing, CCD condensate drains are suitable for use

in any climate zone and are designed for more than two million drain cycles!





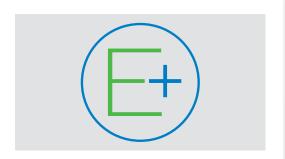
## **Compact**

The advantage of the compact design is that the BOGE CCD condensate drain is perfect for installation in confined spaces. Its space-saving form also comes into its own with storage: for compressor delivery volumes of up to 100 m³/min., this intelligent design is offered in just two versions.



## **Energy-efficient**

BOGE CCD condensate drains with electronic level control feature a valve that opens for drainage and closes again right away. Because this procedure takes place without pressure loss, energy savings can be realised.



#### **Durable**

Thanks to innovative sensor technology, the drain experiences less wear: a positive effect on its life cycle. With the CCD 100 m³/min., an LED display also indicates the current condensate fill level.





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### The operating principle

The BOGE CCD (compact condensate drain) is mounted directly on components such as filters, dryers, etc. Condensate is then collected in the CCD "reservoir compartment" until a specified level is attained. Only then does a valve open to drain the collected condensate. The special feature: no pressure loss during draining, so no need for the compressor to make up for them.

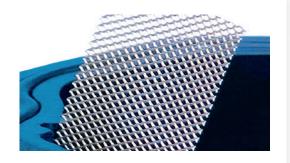
### **Benefits at a glance**

- · Sturdy, corrosion-resistant aluminium housing
- Electronic, level-controlled condensate drainage
- Drainage without pressure loss
- Generous dimensions just two versions
- Integrated, easy-clean, stainless steel sieve
- · Very simple installation and maintenance
- · Compact overall dimensions
- · For any climate zone
- Exclusively for the CCD 100: LED condensate fill level display and alarm contact at no extra charge



## **Cost-saving**

Unlike many other alternative condensate drains, individual components can be replaced when maintaining the CDD condensate drain - thus reducing operating overheads. And maintenance costs are also reduced with an integrated, easy-clean, stainless steel sieve, which protects sensitive components from dirt and impurities.



#### **JUST TWO SIZES COVER APPLICATIONS UP TO 100 m³/min.**

BOGE type	Maximum compressor capacity	Pressure range	Inlet connection	Dimensions W x D x H	Weight
	m³/min.	bar		inch	kg
CCD 10	10	16	G <sup>1</sup> / <sub>2</sub>	93 x 123 x 74	0.5
CCD 100	100	16	G 1/2	87 x 179 x 116	2.8
CCD 100 HP	100	50	G <sup>1</sup> / <sub>2</sub>	87 x 179 x 116	2.8